L Number	Hits	Search Text	DB	Time stamp
15	6623	holding near voltage\$1	USPAT; US-PGPUB;	2004/10/05 10:48
16	0	((holding near voltage\$1) with (electromechanical near valve\$1))	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05
17	3	((holding near voltage\$1) and (electromechanical near valve\$1))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05 10:51
18	73	((holding and voltage\$1) and (electromechanical near valve\$1))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05 10:51
19	11	((holding with voltage\$1) and (electromechanical near valve\$1))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05
20	22	((hold\$3 keep\$3) with voltage\$1) and (electromechanical near valve\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05
21	5755	(hold\$3 with voltage\$1) and (valve\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05
22	1433	(hold\$3 with voltage\$1) and (valve\$1).ab.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05 11:01
23	270	(hold\$3 with voltage\$1) and (valve\$1).ab. and (decreas\$3 same current\$1)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05 11:02
24	124	(hold\$3 with voltage\$1) and (valve\$1).ab. and (decreas\$3 same current\$1) and ((predetermin\$4 pre-determin\$4) with	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05 11:03
25	57	<pre>(time amplitude\$1)) (hold\$3 near3 voltage\$1) and (valve\$1).ab. and (decreas\$3 same current\$1) and ((predetermin\$4</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/10/05 11:06
26	34	<pre>pre-determin\$4) with (time amplitude\$1)) (hold\$3 near3 voltage\$1) and (valve\$1).ab. and (decreas\$3 same current\$1) and ((predetermin\$4 pre-determin\$4) with (time amplitude\$1))</pre>	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05 11:07
27	12	and solenoid\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05
28	24	and solenoid\$1 and polarit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05 11:30
29	0	and solenoid\$1 and polarit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/05 11:28
		and solenoid\$1 and polarit\$3) and ((hold\$3 constant\$1) near3 voltage\$1) and (valve\$1).ab. and (decreas\$3 same current\$1) and ((predetermin\$4 pre-determin\$4) with (time amplitude\$1)) not solenoid\$1 and polarit\$3		

1.30		((//) 3 363	IICDAM:	1 2004/10/25
30	24	(((hold\$3 constant\$1) near3 voltage\$1) and (valve\$1).ab. and (decreas\$3 same	USPAT; US-PGPUB;	2004/10/05
		current\$1) and ((predetermin\$4	EPO; JPO;	11.67
		pre-determin\$4) with (time amplitude\$1))	DERWENT	
		and solenoid\$1 and polarit\$3) and		
		((hold\$3 constant\$1) near3 voltage\$1) and		
		(valve\$1).ab. and (decreas\$3 same		
		current\$1) and ((predetermin\$4		
		pre-determin\$4) with (time amplitude\$1))		
31	5	and polarit\$3 (((hold\$3 constant\$1) near3 voltage\$1)	USPAT;	2004/10/05
31	,	and (valve\$1).ab. and (decreas\$3 same	US-PGPUB;	11:30
		current\$1) and ((predetermin\$4	EPO; JPO;	
		<pre>pre-determin\$4) with (time amplitude\$1))</pre>	DERWENT	
		and solenoid\$1 and polarit\$3) and		
		((hold\$3 constant\$1) near3 voltage\$1) and		
		(valve\$1).ab. and (decreas\$3 same		
		current\$1) and ((predetermin\$4		
		<pre>pre-determin\$4) with (amplitude\$1)) and polarit\$3</pre>		
32	5	-	USPAT;	2004/10/05
0.5		(valve\$1).ab. and (decreas\$3 same	US-PGPUB;	11:32
		current\$1) and ((predetermin\$4	EPO; JPO;	
		pre-determin\$4) with (amplitude\$1)) and	DERWENT	
		solenoid\$1 and polarit\$3		
33	5		USPAT;	2004/10/05
		(valve\$1).ab. and (decreas\$3 same	US-PGPUB;	11:32
		current\$1) and ((predetermin\$4	EPO; JPO; DERWENT	
		pre-determin\$4) with (amplitude\$1)) and solenoid\$1 and polarit\$3	DEKARMI	
37	0	l	USPAT;	2004/10/05
0,		(decreas\$3 same current\$1) and	US-PGPUB;	11:49
		((predetermin\$4 pre-determin\$4) with	EPO; JPO;	
		(time amplitude\$1)) and polarit\$3	DERWENT	
38	2	(361/194).ccls. and (decreas\$3 same	USPAT;	2004/10/05
		current\$1) and ((predetermin\$4	US-PGPUB;	12:05
		<pre>pre-determin\$4) with (time amplitude\$1)) and polarit\$3</pre>	EPO; JPO; DERWENT	
45	61	(361/160,152,154,210,187,206).ccls. and	USPAT;	2004/10/05
15	01	(decreas\$3 same current\$1) and	US-PGPUB;	12:07
		((predetermin\$4 pre-determin\$4) with	EPO; JPO;	
		(time amplitude\$1)) and polarit\$3	DERWENT	
46	7	1 , , , , , , , , , , , , , , , ,	USPAT;	2004/10/05
		(decreas\$3 same current\$1) and	US-PGPUB;	14:02
		((predetermin\$4 pre-determin\$4) with	EPO; JPO;	
		(time amplitude\$1)) and polarit\$3 and	DERWENT	
47	8	(hold\$3 near voltage\$1) (361/160,152,154,210,187,206).ccls. and	USPAT;	2004/10/05
4.7		(decreas\$3 same current\$1) and	US-PGPUB;	14:03
		((predetermin\$4 pre-determin\$4) with	EPO; JPO;	
		(time amplitude\$1 magnitude\$1)) and	DERWENT	
		polarit\$3 and (hold\$3 near voltage\$1)		
49	12	(thomas near megli).in.	USPAT;	2004/10/05
			US-PGPUB;	15:15
			EPO; JPO;	
50	111	(yan near wang).in.	DERWENT USPAT;	2004/10/05
30	***	(yan near wang).in.	US-PGPUB;	15:15
			EPO; JPO;	
			DERWENT	
48	29	(mohammad near haghgooie).in.	USPAT;	2004/10/05
			US-PGPUB;	15:15
			EPO; JPO;	
			DERWENT	2004/04/24
_	10174	valve same solenoids	USPAT;	2004/04/21
			US-PGPUB; DERWENT	14:06
-	132	(valve same solenoids) and ((chang\$3 or	USPAT;	2004/04/21
		alter\$3 or modify\$3) same polarity)	US-PGPUB;	15:24
		powderoji	DERWENT	

	4	(valve same solenoids) and ((chang\$3 or	USPAT;	2004/04/21
	1		ł ·	
		alter\$3 or modify\$3) same polarity) and	US-PGPUB;	15:45
		(induced near5 current) and ((holding or	DERWENT	
		keeping) same voltage)	1	ì
-	118	valve\$1 and solenoid\$1 and voltage\$1 and	USPAT;	2004/04/21
		(induced near5 current) and polarity	US-PGPUB;	15:47
			DERWENT	{
-	81	(control\$4 near3 valve\$1) and solenoid\$1	USPAT;	2004/04/21
		and voltage\$1 and (induced near5 current)	US-PGPUB;	15:48
ĺ	·	and polarity	DERWENT	
~	14	(control\$4 near3 valve\$1) and solenoid\$1	USPAT;	2004/04/21
}		and voltage\$1 and (measur\$3 same (induced	US-PGPUB;	16:15
		near5 current)) and polarity	DERWENT	
-	13	(control\$4 near3 valve\$1) and solenoid\$1	USPAT;	2004/04/21
(and voltage\$1 and (measur\$3 same (induced	US-PGPUB;	16:15
		near5 current)) and polarity and	DERWENT	
		(decreas\$3 or reduc\$3)		
- [4	(solenoids and (voltage with polarit\$3)	USPAT;	2004/10/05
' I		and ((((hold\$3 keep\$3) near4 voltage\$1)	US-PGPUB;	10:03
Ì		with (pre-determined predetermined)))	EPO; JPO;)
		<pre>same (decreas\$3 with current\$1))</pre>	DERWENT	